

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 2 | ("20020029776").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 10:56 |
| S2 | 27 | ("1032908" "20010001237" "20010003177" "20010007053" "20010007932" "20010011153" "20010017817" "20010021801" "20010025138" "20010025156" "20010027634" "20010028308" "20010030234").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:01 |
| S3 | 27 | ("20010031944" "20010032101" "20010034502" "20010034616" "20010037057" "20010037083" "20010037217" "20010037220" "20010041920" "20010044731" "20010051764" "20020002326" "20020002473").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:02 |
| S4 | 28 | ("20020004645" "20020010568" "20020013612" "20020016567" "20020016568" "20020016719" "20020016722" "20020019606" "20020019748" "20020022776" "20020025796" "20020026104" "20020029157" "20020032602").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:03 |

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| S5 | 26 | ("20020038392" "20020044043" "20020046062" "20020046185" "20020046346" "20020052542" "20020052574" "20020065540" "20020067273" "20020072733" "20020077852" "20020077865" "20020082480").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:03 |
| S6 | 30 | ("20020082865" "20020082868" "20020084904" "20020087120" "20020099301" "20020107476" "20020107707" "20020116509" "20020128606" "20020128871" "20020128880" "20020133377" "20020140675" "20020143254" "20020156462").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:04 |
| S7 | 40 | ("20020158128" "20020165491" "20020169636" "20020198513" "20030023177" "20030036783" "20030050621" "20030060753" "20030060754" "20030060765" "20030060768" "20030065287" "20030078534" "20030097092" "20030114836" "20030125611" "20030139701" "20030144878" "20030160683" "20030163223").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:05 |

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| S8 | 88 | ("20030163789" "20030167035" "20030176933" "20030181851" "20030195397" "20030225596" "20030225728" "3426150" "3739943" "3742938" "3756752" "3774762" "3786190" "3809871" "3810102" "3848112" "3858574" "3910257" "3910260" "3921196" "3971000" "3998103" "4078562" "4144496" "4151407" "4156867" "4164320" "4173971" "4199307" "4270532" "4273121" "4282872" "4308866"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:05 |
| S9 | 97 | ("4319338" "4320757" "4354252" "4369780" "4370983" "4373527" "4381776" "4385630" "4398289" "4398908" "4416654" "4425114" "4428381" "4443216" "4447224" "4449538" "4451255" "4457750" "4458693" "4460358" "4464172" "4469481" "4475901" "4476381" "4480751" "4481670" "4487604" "4490798" "4496351" "4511352" "4525861" "4529401" "4531527" "4538138" "4545071" "4551133" "4559038" "4560979" "4561443" "4562751" "4590473" "4602249" "4619653" "4622979" "4624661" "4636950" "4637817").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:06 |

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| S10 | 82 | ("4650469" "4676776" "4688167" "4695954" "4697928" "4705506" "4717042" "4722224" "4722734" "4731058" "4741732" "4756706" "4778449" "4784645" "4785969" "4797840" "4810090" "4811844" "4817044" "4830018" "4832033" "4652262" "4681563" "4691580" "4696671" "4702595" "4714462" "4718576" "4722349" "4730849" "4732411" "4741736" "4759756" "4779626" "4785799" "4796644" "4803625" "4810243" "4816208" "4828545" "4831562" "4835372"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:07 |
| S11 | 80 | ("4835521" "4839806" "4847764" "4850972" "4854324" "4857716" "4871351" "4889132" "4893270" "4898576" "4901728" "4912623" "4922922" "4933843" "4941808" "4949274" "4953074" "4966579" "4968295" "4978335" "4838275" "4845644" "4850009" "4853521" "4857713" "4865584" "4878175" "4889134" "4897777" "4898578" "4908017" "4916441" "4925444" "4937777" "4943279" "4952928" "4960230" "4967928" "4977590" "4991091"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:08 |
| S12 | 97 | ("4992926" "4998249" "5006699" "5012402" "5014875" "5023770" "5036852" "5041086" "5047959" "5053990" "5057076" "5072356" "5072412" "5084828" "5088904" "4993068" "5002055" "5007429" "5012411" "5016172" "5025374" "5038800" "5045048" "5053031" "5055001" "5061243" "5072383" "5078683" "5087245" "5088981" US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:08 |

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| | | "5096385" "5098377" "5100380" "5104374" "5108363" "5108367" "5108372" "5109487" "5109849" "5116203" "5116312" "5131092" "5134574" "5135500" "5137023" "5151978" "5152296" "5153416" "5153827").pn. | | | | |
| S13 | 125 | ("5155693" "5157595" "5158091" "5159673" "5160320" "5161211" "5167235" "5172698" "5176004" "5179569" "5179700" "5181910" "5190185" "5190522" "5191891" "5208907" "5213099" "5213232" "5213568" "5219330" "5219331" "5225974" "5226425" "5228450" "5231990" "5234404" "5235510" "5236416" "5238001" "5240007" "5244463" "5245704" "5254096" "5256156" "5256157" "5265010" "5265431" "5267174" "5271405" "5272318" "5272321" "5273517" "5277188" "5283861" "5284150" "5286252" "5292029" "5297257" "5298021" "5304126" "5307263" "5307372" "5307463" "5311908" "5314243" "5315505" "5317506" "5319543" "5321618" "5321829" "5324422" "5325478" "5327341" "5331549").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:09 |
| S14 | 103 | ("5336245" "5337230" "5338157" "5339821" "5341291" "5341412" "5348008" "5348539" "5349675" "5356378" "5361202" "5361758" "5366896" "5366904" "5367555" "5368562" "5370612" "5371687" "5374251" "5374813" "5374965" "5375604" "5376070" "5377864" "5378231" "5379214" "5389078" "5390238" "5392951" "5395320" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:10 |

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| S15 | 79 | ("5446868" "5453098" "5455851" "5458123" "5460294" "5460605" "5461665" "5462051" "5464392" "5465286" "5467773" "5468110" "5469855" "5471382" "5474552" "5482043" "5482446" "5485408" "5490610" "5494592" "5496265" "5496273" "5502944" "5507412" "5508912" "5509422" "5513957" "5514088" "5514095" "5515426" "5520450" "5520637" "5522396" "5522798" "5526428" "5528503" "5529063" "5531680" "5531697").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:11 |
| S16 | 102 | ("5531698" "5533079" "5533981" "5534691" "5536084" "5537313" "5537853" "5542420" "5544649" "5544651" "5544661" "5545140" "5546580" "5547470" "5549117" "5549460" "5553609" "5558638" "5558640" "5560352" "5562232" "5562621" "5563347" "5564803" "5568912" "5569186" "5569187" "5571258" "5573502" "5573506" "5575632" "5576952" "5579001" "5579378" "5581369" "5581687" "5582593" "5583758" "5588815" "5589932" "5590648" "5593267" "5594637" "5594786" "5597995" "5598536" "5601445" "5609575" "5609576" "5613115" "5619428").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:11 |

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| S17 | 102 | ("5619991" "5623652" "5623925" "5626144" "5628619" "5630710" "5631844" "5633910" "5634893" "5637082" "5637093" "5640301" "5640953" "5641628" "5643193" "5643212" "5647853" "5647854" "5651775" "5658240" "5658250" "5661978" "5664270" "5666404" "5678562" "5678568" "5681285" "5682526" "5683367" "5685844" "5687717" "5687734" "5695473" "5697951" "5700998" "5701894" "5704351" "5704364" "5704366" "5712798" "5712912" "5713485" "5713856" "5715823" "5716114" "5716194" "5718562" "5719761" "5724025" "5724580" "5732709" "5733259") . pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:12 |
| S18 | 82 | ("5735887" "5737539" "5740185" "5740800" "5745366" "5745378" "5752917" "5752976" "5764923" "5766155" "5769811" "5771657" "5772585" "5772586" "5772635" "5772637" "5776057" "5778345" "5778882" "5781442" "5782805" "5782878" "5785650" "5788669" "5790409" "5791342" "5791880" "5793861" "5793969" "5795317" "5795327" "5797515" "5800387" "5803906" "5805442" "5805456" "5805505" "5807321" "5807322" "5807336" "5810747") .pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:13 |

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| S19 | 99 | ("5815566" "5822544" "5826237" "5832448" "5833599" "5842841" "5845253" "5851186" "5853387" "5857967" "5865745" "5867821" "5876926" "5883370" "5885245" "5891734" "5894273" "5897493" "5897989" "5899855" "5905653" "5908027" "5911132" "5913197" "5915240") | "5822418" "5823949" "5829438" "5832450" "5841975" "5842976" "5848593" "5852590" "5855550" "5859972" "5865786" "5871465" "5880443" "5883576" "5891035" "5893697" "5895371" "5897530" "5899665" "5904668" "5907291" "5910107" "5912818" "5913310").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:14 |
| S20 | 93 | ("5921938" "5924074" "5927540" "5935060" "5935106" "5939326" "5940306" "5941829" "5943423" "5944659" "5946083" "5950006" "5951510" "5954971" "5957885" "5960085" "5960991" "5961448" "5964700" "5967975" "5971593" "5971948" "5975737" "5983193") | "5923018" "5924103" "5931791" "5935099" "5938413" "5939699" "5940802" "5942986" "5943633" "5945651" "5946659" "5951300" "5954640" "5956023" "5959529" "5960403" "5961446" "5961487" "5966304" "5970423" "5971921" "5974124" "5983193") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:15 |

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| S21 | 89 | ("5987519" "5991731" "5993046" "5993420" "5995077" "5995965" "5997167" "5997476" "0053885" "6003006" "6004020" "6004276" "6006191" "6009333" "6010454" "6011858" "6011999" "6012034" "6013057" "6014631" "6016444" "6017318" "6018713" "6019745" "6021392" "6022315" "6023522" "6024539" "6024699" "6027217" "6029138" "6032119" "6032155" "6033076" "6039467" "6047259" "6050940" "6055487" "6057758" "6059736" "6061603" "6065819" "6068156" "6073046" "6074345").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:15 |
| S22 | 89 | ("6079621" "6080106" "6081048" "6082776" "6093146" "6095985" "6101407" "6101478" "6102856" "6108399" "6108588" "6109774" "6112224" "6113554" "6116461" "6123524" "6125350" "6129517" "6132371" "6134504" "6135949" "6139495" "6144922" "6145695" "6148297" "6149063" "6151536" "6152364" "6154668" "6154726" "6157914" "6158965" "6160478" "6161095" "6163737" "6165154" "6168563" "6170007" "6170746" "6171112" "6171237" "6171264" "6173198" "6175779" "6175977").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:16 |

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| S23 | 107 | ("6177940" "6183417" "6186145" "6192320" "6193480" "6195887" "6200264" "6200289" "6203495" "6203528" "6206238" "6206829" "6210361" "6213391" "6213738" "6219439" "6219587" "6221011" "6221012" "6222619" "6225901" "6226564" "6230927" "6234997" "6245013" "6246473" "6248063" "6248065" "6255951" "6256643" "6256967" "6259355" "6259654" "6266645" "6269340" "6270455" "6270457" "6272394" "6277072" "6283322" "6283944" "6290650" "6294999" "6295506" "6304788" "6306088" "6307956" "6311163" "6312227" "6312378" "6317719" "6319200" "6321203" "6322504"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:17 |
| S24 | 118 | ("6322515" "6338007" "6339732" "6345260" "6346886" "6352200" "6358225" "6361263" "6362591" "6363290" "6364834" "6368273" "6370841" "6381577" "6385505" "6393369" "6402702" "6408330" "6434531" "6434569" "6449927" "6450956" "6458102" "6468242" "6470234" "6471089" "6471645" "6475146" "6475148" "6475180" "6478737" "6485465" "6511138" "6519569" "6537244" "6542910" "6544228" "6551243" "6551276" "6554791" "6554798" "6555986" "6558321" "6561975" "6562001" "6564104" "6571128" "6577899" "6584336" "6585157" "6585675" "6592551" "6607485" "6613009" "6689091" "D380260" "D446854" "RE35743" "RE37531").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:17 |

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| S25 | 45 | healthcare near5 notification near5 system | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 12:06 |
| S26 | 30394 | medical adj conditions | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:18 |
| S27 | 9849 | infusion adj pump | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:19 |
| S28 | 54401 | "705"/\$.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:19 |
| S29 | 0 | S25 and S26 and S27 and S28 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:19 |
| S30 | 0 | S28 and S1 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:19 |
| S31 | 1 | S28 and S2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:22 |
| S32 | 6 | S28 and S3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:22 |
| S33 | 6 | S28 and S4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:24 |
| S34 | 0 | S28 and S5 and S6 and S7 and S8 and S9 and S10 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:20 |

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| S35 | 6 | S28 and S5 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:26 |
| S36 | 6 | S28 and S6 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:28 |
| S37 | 3 | S28 and S7 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:30 |
| S38 | 2 | S28 and S8 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:30 |
| S39 | 2 | S28 and S9 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:31 |
| S40 | 0 | S28 and S10 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:20 |
| S41 | 2 | S28 and S11 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:31 |
| S42 | 1 | S28 and S12 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:32 |
| S43 | 2 | S28 and S13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:33 |
| S44 | 3 | S28 and S14 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:33 |

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| S45 | 3 | S28 and S15 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:34 |
| S46 | 5 | S28 and S16 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:35 |
| S47 | 1 | S28 and S17 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:35 |
| S48 | 23 | S28 and (S18 or S19 or S20) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:36 |
| S49 | 32 | S28 and (S21 or S22 or S23) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:21 |
| S50 | 6 | S28 and S24 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 11:21 |
| S51 | 122 | S26 and (S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 12:08 |
| S52 | 292 | S27 and (S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S53 | 110 | S28 and (S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:57 |

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| S54 | 1 | S51 and S52 and S53 and (alarms or alerts) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 12:08 |
| S55 | 9 | S53 and S27 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:14 |
| S56 | 30 | S51 and S52 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:14 |
| S57 | 1 | S56 and S53 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:18 |
| S58 | 1205 | telemedicine or telehealth | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:18 |
| S59 | 143 | S28 and S58 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:18 |
| S60 | 163758 | remote and monitoring | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:19 |
| S61 | 87 | S59 and S60 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:19 |
| S62 | 2794 | medical near5 (alarms or alerts) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:20 |
| S63 | 7 | S61 and S62 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:21 |

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| S64 | 7 | S60 and S63 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:22 |
| S65 | 1200 | S60 and S62 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:22 |
| S66 | 131 | S65 and S28 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:23 |
| S67 | 2 | S66 and S25 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 13:22 |
| S68 | 2 | "5416695".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 14:40 |
| S69 | 2 | "5781442".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 15:16 |
| S70 | 2 | "5713856".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 15:17 |
| S71 | 2 | ("20020029776").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S72 | 27 | ("1032908" "20010001237" "20010003177" "20010007053" "20010007932" "20010011153" "20010017817" "20010021801" "20010025138" "20010025156" "20010027634" "20010028308" "20010030234").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |

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|-----|----|---|---|----|----|---------------------|
| S73 | 27 | ("20010031944" "20010032101" "20010034502" "20010034616" "20010037057" "20010037083" "20010037217" "20010037220" "20010041920" "20010044731" "20010051764" "20020002326" "20020002473").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S74 | 28 | ("20020004645" "20020010568" "20020013612" "20020016567" "20020016568" "20020016719" "20020016722" "20020019606" "20020019748" "20020022776" "20020025796" "20020026104" "20020029157" "20020032602").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S75 | 26 | ("20020038392" "20020044043" "20020046062" "20020046185" "20020046346" "20020052542" "20020052574" "20020065540" "20020067273" "20020072733" "20020077852" "20020077865" "20020082480").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S76 | 30 | ("20020082865" "20020082868" "20020084904" "20020087120" "20020099301" "20020107476" "20020107707" "20020116509" "20020128606" "20020128871" "20020128880" "20020133377" "20020140675" "20020143254" "20020156462").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |

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|-----|----|--|---|----|----|---------------------|
| S77 | 40 | ("20020158128" "20020165491" "20020169636" "20020198513" "20030023177" "20030036783" "20030050621" "20030060753" "20030060754" "20030060765" "20030060768" "20030065287" "20030078534" "20030097092" "20030114836" "20030125611" "20030139701" "20030144878" "20030160683" "20030163223").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S78 | 88 | ("20030163789" "20030167035" "20030176933" "20030181851" "20030195397" "20030225596" "20030225728" "3426150" "3739943" "3742938" "3756752" "3774762" "3786190" "3809871" "3810102" "3848112" "3858574" "3910257" "3910260" "3921196" "3971000" "3998103" "4078562" "4144496" "4151407" "4156867" "4164320" "4173971" "4199307" "4270532" "4273121" "4282872" "4308866").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S79 | 97 | ("4319338" "4320757" "4354252" "4369780" "4370983" "4373527" "4381776" "4385630" "4398289" "4398908" "4416654" "4425114" "4428381" "4443216" "4447224" "4449538" "4451255" "4457750" "4458693" "4460358" "4464172" "4469481" "4475901" "4476381" "4480751" "4481670" "4487604" "4490798" "4496351" "4511352" "4525861" "4529401" "4531527" "4538138" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |

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|-----|----|---|---|----|----|---------------------|
| | | "4545071" "4551133" "4559038" "4560979" "4561443" "4562751" "4590473" "4602249" "4619653" "4622979" "4624661" "4636950" "4637817").pn. | | | | |
| S80 | 82 | ("4650469" "4652262" "4676776" "4681563" "4688167" "4691580" "4695954" "4696671" "4697928" "4702595" "4705506" "4714462" "4717042" "4718576" "4722224" "4722349" "4722734" "4730849" "4731058" "4732411" "4741732" "4741736" "4756706" "4759756" "4778449" "4779626" "4784645" "4785799" "4785969" "4796644" "4797840" "4803625" "4810090" "4810243" "4811844" "4816208" "4817044" "4828545" "4830018" "4831562" "4832033" "4835372").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S81 | 80 | ("4835521" "4838275" "4839806" "4845644" "4847764" "4850009" "4850972" "4853521" "4854324" "4857713" "4857716" "4865584" "4871351" "4878175" "4889132" "4889134" "4893270" "4897777" "4898576" "4898578" "4901728" "4908017" "4912623" "4916441" "4922922" "4925444" "4933843" "4937777" "4941808" "4943279" "4949274" "4952928" "4953074" "4960230" "4966579" "4967928" "4968295" "4977590" "4978335" "4991091").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |

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|-----|-----|---|---|---|----|----|---------------------|
| S82 | 97 | ("4992926" "4998249" "5006699" "5012402" "5014875" "5023770" "5036852" "5041086" "5047959" "5053990" "5057076" "5072356" "5072412" "5084828" "5088904" "5096385" "5100380" "5108363" "5108372" "5109849" "5116312" "5134574" "5137023" "5152296" "5153827") | "4993068" "5002055" "5007429" "5012411" "5016172" "5025374" "5038800" "5045048" "5053031" "5055001" "5061243" "5072383" "5078683" "5087245" "5088981" "5098377" "5104374" "5108367" "5109487" "5116203" "5131092" "5135500" "5151978" "5153416").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S83 | 125 | ("5155693" "5158091" "5160320" "5167235" "5176004" "5179700" "5190185" "5191891" "5213099" "5213568" "5219331" "5226425" "5231990" "5235510" "5238001" "5244463" "5254096" "5256157" "5265431" "5271405" "5272321" "5277188" "5284150" "5292029" "5298021" "5307263" "5307463" "5314243" "5317506" "5321618" "5324422" "5327341" | "5157595" "5159673" "5161211" "5172698" "5179569" "5181910" "5190522" "5208907" "5213232" "5219330" "5225974" "5228450" "5234404" "5236416" "5240007" "5245704" "5256156" "5265010" "5267174" "5272318" "5273517" "5283861" "5286252" "5297257" "5304126" "5307372" "5311908" "5315505" "5319543" "5321829" "5325478" "5331549") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |

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|-----|-----|---|---|----|----|---------------------|
| S84 | 103 | ("5336245" "5337230" "5338157" "5339821" "5341291" "5341412" "5348008" "5348539" "5349675" "5356378" "5361202" "5361758" "5366896" "5366904" "5367555" "5368562" "5370612" "5371687" "5374251" "5374813" "5374965" "5375604" "5376070" "5377864" "5378231" "5379214" "5389078" "5390238" "5392951" "5395320" "5395321" "5398336" "5401059" "5404292" "5404384" "5406473" "5412715" "5415167" "5416695" "5417222" "5420977" "5421343" "5423746" "5429602" "5431299" "5431627" "5433736" "5438607" "5440699" "5441047" "5445294" "5445621") . pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S85 | 79 | ("5446868" "5453098" "5455851" "5458123" "5460294" "5460605" "5461665" "5462051" "5464392" "5465286" "5467773" "5468110" "5469855" "5471382" "5474552" "5482043" "5482446" "5485408" "5490610" "5494592" "5496265" "5496273" "5502944" "5507412" "5508912" "5509422" "5513957" "5514088" "5514095" "5515426" "5520450" "5520637" "5522396" "5522798" "5526428" "5528503" "5529063" "5531680" "5531697") .pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |

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|-----|-----|---|---|---|----|----|---------------------|
| S86 | 102 | ("5533981" "5536084" "5537853" "5544649" "5544661" "5546580" "5549117" "5553609" "5558640" "5562232" "5563347" "5568912" "5569187" "5573502" "5575632" "5579001" "5581369" "5582593" "5588815" "5590648" "5594637" "5597995" "5601445" "5609576" "5619428") | "5533079" "5534691" "5537313" "5542420" "5544651" "5545140" "5547470" "5549460" "5558638" "5560352" "5562621" "5564803" "5569186" "5571258" "5573506" "5576952" "5579378" "5581687" "5583758" "5589932" "5593267" "5594786" "5598536" "5609575" "5613115").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S87 | 102 | ("5623925" "5628619" "5631844" "5634893" "5637093" "5640953" "5643193" "5647853" "5651775" "5658250" "5664270" "5678562" "5681285" "5683367" "5687717" "5695473" "5700998" "5704351" "5704366" "5712912" "5713856" "5716114" "5718562" "5724025" "5732709" | "5623652" "5626144" "5630710" "5633910" "5637082" "5640301" "5641628" "5643212" "5647854" "5658240" "5661978" "5666404" "5678568" "5682526" "5685844" "5687734" "5697951" "5701894" "5704364" "5712798" "5713485" "5715823" "5716194" "5719761" "5724580" "5733259") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |

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|-----|----|---|---|----|----|---------------------|
| S88 | 82 | ("5735887" "5737539" "5740185" "5740800" "5745366" "5745378" "5752917" "5752976" "5764923" "5766155" "5769811" "5771657" "5772585" "5772586" "5772635" "5772637" "5776057" "5778345" "5778882" "5781442" "5782805" "5782878" "5785650" "5788669" "5790409" "5791342" "5791880" "5793861" "5793969" "5795317" "5795327" "5797515" "5800387" "5803906" "5805442" "5805456" "5805505" "5807321" "5807322" "5807336" "5810747").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S89 | 99 | ("5815566" "5822418" "5822544" "5823949" "5826237" "5829438" "5832448" "5832450" "5833599" "5841975" "5842841" "5842976" "5845253" "5848593" "5851186" "5852590" "5853387" "5855550" "5857967" "5859972" "5865745" "5865786" "5867821" "5871465" "5876926" "5880443" "5883370" "5883576" "5885245" "5891035" "5891734" "5893697" "5894273" "5895371" "5897493" "5897530" "5897989" "5899665" "5899855" "5904668" "5905653" "5907291" "5908027" "5910107" "5911132" "5912818" "5913197" "5913310" "5915240").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |

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|-----|----|--|---|----|----|---------------------|
| S90 | 93 | ("5921938" "5923018" "5924074" "5924103" "5927540" "5931791" "5935060" "5935099" "5935106" "5938413" "5939326" "5939699" "5940306" "5940802" "5941829" "5942986" "5943423" "5943633" "5944659" "5945651" "5946083" "5946659" "5950006" "5951300" "5951510" "5954640" "5954971" "5956023" "5957885" "5959529" "5960085" "5960403" "5960991" "5961446" "5961448" "5961487" "5964700" "5966304" "5967975" "5970423" "5971593" "5971921" "5971948" "5974124" "5975737" "5983193"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S91 | 89 | ("5987519" "5991731" "5993046" "5993420" "5995077" "5995965" "5997167" "5997476" "0053885" "6003006" "6004020" "6004276" "6006191" "6009333" "6010454" "6011858" "6011999" "6012034" "6013057" "6014631" "6016444" "6017318" "6018713" "6019745" "6021392" "6022315" "6023522" "6024539" "6024699" "6027217" "6029138" "6032119" "6032155" "6033076" "6039467" "6047259" "6050940" "6055487" "6057758" "6059736" "6061603" "6065819" "6068156" "6073046" "6074345").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |

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|-----|-----|---|---|----|----|---------------------|
| S92 | 89 | ("6079621" "6080106" "6081048" "6082776" "6093146" "6095985" "6101407" "6101478" "6102856" "6108399" "6108588" "6109774" "6112224" "6113554" "6116461" "6123524" "6125350" "6129517" "6132371" "6134504" "6135949" "6139495" "6144922" "6145695" "6148297" "6149063" "6151536" "6152364" "6154668" "6154726" "6157914" "6158965" "6160478" "6161095" "6163737" "6165154" "6168563" "6170007" "6170746" "6171112" "6171237" "6171264" "6173198" "6175779" "6175977").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |
| S93 | 107 | ("6177940" "6183417" "6186145" "6192320" "6193480" "6195887" "6200264" "6200289" "6203495" "6203528" "6206238" "6206829" "6210361" "6213391" "6213738" "6219439" "6219587" "6221011" "6221012" "6222619" "6225901" "6226564" "6230927" "6234997" "6245013" "6246473" "6248063" "6248065" "6255951" "6256643" "6256967" "6259355" "6259654" "6266645" "6269340" "6270455" "6270457" "6272394" "6277072" "6283322" "6283944" "6290650" "6294999" "6295506" "6304788" "6306088" "6307956" "6311163" "6312227" "6312378" "6317719" "6319200" "6321203" "6322504").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:26 |

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|-----|-----|--|---|----|----|---------------------|
| S94 | 118 | ("6322515" "6338007" "6339732" "6345260" "6346886" "6352200" "6358225" "6361263" "6362591" "6363290" "6364834" "6368273" "6370841" "6381577" "6385505" "6393369" "6402702" "6408330" "6434531" "6434569" "6449927" "6450956" "6458102" "6468242" "6470234" "6471089" "6471645" "6475146" "6475148" "6475180" "6478737" "6485465" "6511138" "6519569" "6537244" "6542910" "6544228" "6551243" "6551276" "6554791" "6554798" "6555986" "6558321" "6561975" "6562001" "6564104" "6571128" "6577899" "6584336" "6585157" "6585675" "6592551" "6607485" "6613009" "6689091" "D380260" "D446854" "RE35743" "RE37531").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:43 |
| S95 | 0 | (MEMS adj device) and (S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90 or S91 or S92 or S93 or S94) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 08:38 |
| S96 | 0 | (MEMS adj device or micro- electromechanical adj system) and (S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90 or S91 or S92 or S93 or S94) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 10:22 |
| S97 | 918 | (java or c or visual adj basic or web adj browser) and (S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90 or S91 or S92 or S93 or S94) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:34 |

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|------|---------|--|---|----|----|---------------------|
| S98 | 72 | S97 and "705"/\$.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:37 |
| S99 | 10 | S98 and remote adj monitoring | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:34 |
| S100 | 5298356 | au "685495" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 07:43 |
| S101 | 8 | (physician near3 notification or nurse near3 notification or healthcare adj provider near3 notification) and (S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90 or S91 or S92 or S93 or S94) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 08:44 |
| S102 | 467 | (PDA or mobile adj phone or cell adj phone or pager or e\$mail or instant adj messag\$5 or IM or telephone or phone) and (S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90 or S91 or S92 or S93 or S94) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 08:45 |
| S103 | 91 | S102 and "705"/\$.all. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 08:46 |
| S104 | 72 | S102 and "705"/\$.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 08:46 |
| S105 | 27 | 10/135,180 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 10:26 |

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|------|----|---|---|----|-----|---------------------|
| S106 | 4 | ((("20030140928") or ("20030141981")).PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/23 10:29 |
| S107 | 0 | ("60376625").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/23 10:30 |
| S108 | 25 | 60/376625 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:36 |
| S109 | 2 | ((("5960085.pn.") or ("6041412.pn.") or ("7051120.pn.") or ("20010049608")).PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/23 14:38 |
| S110 | 8 | "5960085".pn. or "6041412".pn. or "7051120".pn. or "20010049608" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:38 |
| S111 | 2 | ("20020029776").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S112 | 27 | ("1032908" "20010001237" "20010003177" "20010007053" "20010007932" "20010011153" "20010017817" "20010021801" "20010025138" "20010025156" "20010027634" "20010028308" "20010030234").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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| S113 | 27 | ("20010031944" "20010032101" "20010034502" "20010034616" "20010037057" "20010037083" "20010037217" "20010037220" "20010041920" "20010044731" "20010051764" "20020002326" "20020002473").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S114 | 28 | ("20020004645" "20020010568" "20020013612" "20020016567" "20020016568" "20020016719" "20020016722" "20020019606" "20020019748" "20020022776" "20020025796" "20020026104" "20020029157" "20020032602").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S115 | 26 | ("20020038392" "20020044043" "20020046062" "20020046185" "20020046346" "20020052542" "20020052574" "20020065540" "20020067273" "20020072733" "20020077852" "20020077865" "20020082480").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S116 | 30 | ("20020082865" "20020082868" "20020084904" "20020087120" "20020099301" "20020107476" "20020107707" "20020116509" "20020128606" "20020128871" "20020128880" "20020133377" "20020140675" "20020143254" "20020156462").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|----|--|---|----|----|---------------------|
| S117 | 40 | ("20020158128" "20020165491" "20020169636" "20020198513" "20030023177" "20030036783" "20030050621" "20030060753" "20030060754" "20030060765" "20030060768" "20030065287" "20030078534" "20030097092" "20030114836" "20030125611" "20030139701" "20030144878" "20030160683" "20030163223").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S118 | 88 | ("20030163789" "20030167035" "20030176933" "20030181851" "20030195397" "20030225596" "20030225728" "3426150" "3739943" "3742938" "3756752" "3774762" "3786190" "3809871" "3810102" "3848112" "3858574" "3910257" "3910260" "3921196" "3971000" "3998103" "4078562" "4144496" "4151407" "4156867" "4164320" "4173971" "4199307" "4270532" "4273121" "4282872" "4308866").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S119 | 97 | ("4319338" "4320757" "4354252" "4369780" "4370983" "4373527" "4381776" "4385630" "4398289" "4398908" "4416654" "4425114" "4428381" "4443216" "4447224" "4449538" "4451255" "4457750" "4458693" "4460358" "4464172" "4469481" "4475901" "4476381" "4480751" "4481670" "4487604" "4490798" "4496351" "4511352" "4525861" "4529401" "4531527" "4538138" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|----|--|---|----|----|---------------------|
| | | "4545071" "4551133" "4559038" "4560979" "4561443" "4562751" "4590473" "4602249" "4619653" "4622979" "4624661" "4636950" "4637817").pn. | | | | |
| S120 | 82 | ("4650469" "4652262" "4676776" "4681563" "4688167" "4691580" "4695954" "4696671" "4697928" "4702595" "4705506" "4714462" "4717042" "4718576" "4722224" "4722349" "4722734" "4730849" "4731058" "4732411" "4741732" "4741736" "4756706" "4759756" "4778449" "4779626" "4784645" "4785799" "4785969" "4796644" "4797840" "4803625" "4810090" "4810243" "4811844" "4816208" "4817044" "4828545" "4830018" "4831562" "4832033" "4835372"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S121 | 80 | ("4835521" "4838275" "4839806" "4845644" "4847764" "4850009" "4850972" "4853521" "4854324" "4857713" "4857716" "4865584" "4871351" "4878175" "4889132" "4889134" "4893270" "4897777" "4898576" "4898578" "4901728" "4908017" "4912623" "4916441" "4922922" "4925444" "4933843" "4937777" "4941808" "4943279" "4949274" "4952928" "4953074" "4960230" "4966579" "4967928" "4968295" "4977590" "4978335" "4991091"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|-----|--|---|---|----|----|---------------------|
| S122 | 97 | ("4998249" "5006699" "5012402" "5014875" "5023770" "5036852" "5041086" "5047959" "5053990" "5057076" "5072356" "5072412" "5084828" "5088904" "5096385" "5100380" "5108363" "5108372" "5109849" "5116312" "5134574" "5137023" "5152296" "5153827").pn. | "4993068" "5002055" "5007429" "5012411" "5016172" "5025374" "5038800" "5045048" "5053031" "5055001" "5061243" "5072383" "5078683" "5087245" "5088981" "5098377" "5104374" "5108367" "5109487" "5116203" "5131092" "5135500" "5151978" "5153416" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S123 | 125 | ("5158091" "5160320" "5167235" "5176004" "5179700" "5190185" "5191891" "5213099" "5213568" "5219331" "5226425" "5231990" "5235510" "5238001" "5244463" "5254096" "5256157" "5265431" "5271405" "5272321" "5277188" "5284150" "5292029" "5298021" "5307263" "5307463" "5314243" "5317506" "5321618" "5324422" "5327341" "5331549").pn. | "5157595" "5159673" "5161211" "5172698" "5179569" "5181910" "5190522" "5208907" "5213232" "5219330" "5225974" "5228450" "5234404" "5236416" "5240007" "5245704" "5256156" "5265010" "5267174" "5272318" "5273517" "5283861" "5286252" "5297257" "5304126" "5307372" "5311908" "5315505" "5319543" "5321829" "5325478" "5331549") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|-----|--|---|----|----|---------------------|
| S124 | 103 | ("5336245" "5337230" "5338157" "5339821" "5341291" "5341412" "5348008" "5348539" "5349675" "5356378" "5361202" "5361758" "5366896" "5366904" "5367555" "5368562" "5370612" "5371687" "5374251" "5374813" "5374965" "5375604" "5376070" "5377864" "5378231" "5379214" "5389078" "5390238" "5392951" "5395320" "5395321" "5398336" "5401059" "5404292" "5404384" "5406473" "5412715" "5415167" "5416695" "5417222" "5420977" "5421343" "5423746" "5429602" "5431299" "5431627" "5433736" "5438607" "5440699" "5441047" "5445294" "5445621"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S125 | 79 | ("5446868" "5453098" "5455851" "5458123" "5460294" "5460605" "5461665" "5462051" "5464392" "5465286" "5467773" "5468110" "5469855" "5471382" "5474552" "5482043" "5482446" "5485408" "5490610" "5494592" "5496265" "5496273" "5502944" "5507412" "5508912" "5509422" "5513957" "5514088" "5514095" "5515426" "5520450" "5520637" "5522396" "5522798" "5526428" "5528503" "5529063" "5531680" "5531697").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|-----|---|---|---|----|----|---------------------|
| S126 | 102 | ("5533981" "5536084" "5537853" "5544649" "5544661" "5546580" "5549117" "5553609" "5558640" "5562232" "5563347" "5568912" "5569187" "5573502" "5575632" "5579001" "5581369" "5582593" "5588815" "5590648" "5594637" "5597995" "5601445" "5609576" "5619428") | "5533079" "5534691" "5537313" "5542420" "5544651" "5545140" "5547470" "5549460" "5558638" "5560352" "5562621" "5564803" "5569186" "5571258" "5573506" "5576952" "5579378" "5581687" "5583758" "5589932" "5593267" "5594786" "5598536" "5609575" "5613115").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S127 | 102 | ("5623925" "5628619" "5631844" "5634893" "5637093" "5640953" "5643193" "5647853" "5651775" "5658250" "5664270" "5678562" "5681285" "5683367" "5687717" "5695473" "5700998" "5704351" "5704366" "5712912" "5713856" "5716114" "5718562" "5724025" "5732709" | "5623652" "5626144" "5630710" "5633910" "5637082" "5640301" "5641628" "5643212" "5647854" "5658240" "5661978" "5666404" "5678568" "5682526" "5685844" "5687734" "5697951" "5701894" "5704364" "5712798" "5713485" "5715823" "5716194" "5719761" "5724580" "5733259") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|----|---|---|----|----|---------------------|
| S128 | 82 | ("5735887" "5737539" "5740185" "5740800" "5745366" "5745378" "5752917" "5752976" "5764923" "5766155" "5769811" "5771657" "5772585" "5772586" "5772635" "5772637" "5776057" "5778345" "5778882" "5781442" "5782805" "5782878" "5785650" "5788669" "5790409" "5791342" "5791880" "5793861" "5793969" "5795317" "5795327" "5797515" "5800387" "5803906" "5805442" "5805456" "5805505" "5807321" "5807322" "5807336" "5810747").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S129 | 99 | ("5815566" "5822418" "5822544" "5823949" "5826237" "5829438" "5832448" "5832450" "5833599" "5841975" "5842841" "5842976" "5845253" "5848593" "5851186" "5852590" "5853387" "5855550" "5857967" "5859972" "5865745" "5865786" "5867821" "5871465" "5876926" "5880443" "5883370" "5883576" "5885245" "5891035" "5891734" "5893697" "5894273" "5895371" "5897493" "5897530" "5897989" "5899665" "5899855" "5904668" "5905653" "5907291" "5908027" "5910107" "5911132" "5912818" "5913197" "5913310" "5915240").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|----|--|---|----|----|---------------------|
| S130 | 93 | ("5921938" "5923018" "5924074" "5924103" "5927540" "5931791" "5935060" "5935099" "5935106" "5938413" "5939326" "5939699" "5940306" "5940802" "5941829" "5942986" "5943423" "5943633" "5944659" "5945651" "5946083" "5946659" "5950006" "5951300" "5951510" "5954640" "5954971" "5956023" "5957885" "5959529" "5960085" "5960403" "5960991" "5961446" "5961448" "5961487" "5964700" "5966304" "5967975" "5970423" "5971593" "5971921" "5971948" "5974124" "5975737" "5983193"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S131 | 89 | ("5987519" "5991731" "5993046" "5993420" "5995077" "5995965" "5997167" "5997476" "0053885" "6003006" "6004020" "6004276" "6006191" "6009333" "6010454" "6011858" "6011999" "6012034" "6013057" "6014631" "6016444" "6017318" "6018713" "6019745" "6021392" "6022315" "6023522" "6024539" "6024699" "6027217" "6029138" "6032119" "6032155" "6033076" "6039467" "6047259" "6050940" "6055487" "6057758" "6059736" "6061603" "6065819" "6068156" "6073046" "6074345").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|-----|---|---|----|----|---------------------|
| S132 | 89 | ("6079621" "6080106" "6081048" "6082776" "6093146" "6095985" "6101407" "6101478" "6102856" "6108399" "6108588" "6109774" "6112224" "6113554" "6116461" "6123524" "6125350" "6129517" "6132371" "6134504" "6135949" "6139495" "6144922" "6145695" "6148297" "6149063" "6151536" "6152364" "6154668" "6154726" "6157914" "6158965" "6160478" "6161095" "6163737" "6165154" "6168563" "6170007" "6170746" "6171112" "6171237" "6171264" "6173198" "6175779" "6175977").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S133 | 107 | ("6177940" "6183417" "6186145" "6192320" "6193480" "6195887" "6200264" "6200289" "6203495" "6203528" "6206238" "6206829" "6210361" "6213391" "6213738" "6219439" "6219587" "6221011" "6221012" "6222619" "6225901" "6226564" "6230927" "6234997" "6245013" "6246473" "6248063" "6248065" "6255951" "6256643" "6256967" "6259355" "6259654" "6266645" "6269340" "6270455" "6270457" "6272394" "6277072" "6283322" "6283944" "6290650" "6294999" "6295506" "6304788" "6306088" "6307956" "6311163" "6312227" "6312378" "6317719" "6319200" "6321203" "6322504").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|-------|--|---|----|----|---------------------|
| S134 | 118 | ("6322515" "6338007" "6339732" "6345260" "6346886" "6352200" "6358225" "6361263" "6362591" "6363290" "6364834" "6368273" "6370841" "6381577" "6385505" "6393369" "6402702" "6408330" "6434531" "6434569" "6449927" "6450956" "6458102" "6468242" "6470234" "6471089" "6471645" "6475146" "6475148" "6475180" "6478737" "6485465" "6511138" "6519569" "6537244" "6542910" "6544228" "6551243" "6551276" "6554791" "6554798" "6555986" "6558321" "6561975" "6562001" "6564104" "6571128" "6577899" "6584336" "6585157" "6585675" "6592551" "6607485" "6613009" "6689091" "D380260" "D446854" "RE35743" "RE37531").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S135 | 54441 | "705"/\$.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S136 | 2 | ("20020029776").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S137 | 27 | ("1032908" "20010001237" "20010003177" "20010007053" "20010007932" "20010011153" "20010017817" "20010021801" "20010025138" "20010025156" "20010027634" "20010028308" "20010030234").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|----|---|---|----|----|---------------------|
| S138 | 27 | ("20010031944" "20010032101" "20010034502" "20010034616" "20010037057" "20010037083" "20010037217" "20010037220" "20010041920" "20010044731" "20010051764" "20020002326" "20020002473").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S139 | 28 | ("20020004645" "20020010568" "20020013612" "20020016567" "20020016568" "20020016719" "20020016722" "20020019606" "20020019748" "20020022776" "20020025796" "20020026104" "20020029157" "20020032602").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S140 | 26 | ("20020038392" "20020044043" "20020046062" "20020046185" "20020046346" "20020052542" "20020052574" "20020065540" "20020067273" "20020072733" "20020077852" "20020077865" "20020082480").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S141 | 30 | ("20020082865" "20020082868" "20020084904" "20020087120" "20020099301" "20020107476" "20020107707" "20020116509" "20020128606" "20020128871" "20020128880" "20020133377" "20020140675" "20020143254" "20020156462").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|----|--|---|----|----|---------------------|
| S142 | 40 | ("20020158128" "20020165491" "20020169636" "20020198513" "20030023177" "20030036783" "20030050621" "20030060753" "20030060754" "20030060765" "20030060768" "20030065287" "20030078534" "20030097092" "20030114836" "20030125611" "20030139701" "20030144878" "20030160683" "20030163223").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S143 | 88 | ("20030163789" "20030167035" "20030176933" "20030181851" "20030195397" "20030225596" "20030225728" "3426150" "3739943" "3742938" "3756752" "3774762" "3786190" "3809871" "3810102" "3848112" "3858574" "3910257" "3910260" "3921196" "3971000" "3998103" "4078562" "4144496" "4151407" "4156867" "4164320" "4173971" "4199307" "4270532" "4273121" "4282872" "4308866").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S144 | 97 | ("4319338" "4320757" "4354252" "4369780" "4370983" "4373527" "4381776" "4385630" "4398289" "4398908" "4416654" "4425114" "4428381" "4443216" "4447224" "4449538" "4451255" "4457750" "4458693" "4460358" "4464172" "4469481" "4475901" "4476381" "4480751" "4481670" "4487604" "4490798" "4496351" "4511352" "4525861" "4529401" "4531527" "4538138" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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| | | "4545071" "4551133" "4559038" "4560979" "4561443" "4562751" "4590473" "4602249" "4619653" "4622979" "4624661" "4636950" "4637817").pn. | | | | |
| S145 | 82 | ("4650469" "4652262" "4676776" "4681563" "4688167" "4691580" "4695954" "4696671" "4697928" "4702595" "4705506" "4714462" "4717042" "4718576" "4722224" "4722349" "4722734" "4730849" "4731058" "4732411" "4741732" "4741736" "4756706" "4759756" "4778449" "4779626" "4784645" "4785799" "4785969" "4796644" "4797840" "4803625" "4810090" "4810243" "4811844" "4816208" "4817044" "4828545" "4830018" "4831562" "4832033" "4835372"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S146 | 80 | ("4835521" "4838275" "4839806" "4845644" "4847764" "4850009" "4850972" "4853521" "4854324" "4857713" "4857716" "4865584" "4871351" "4878175" "4889132" "4889134" "4893270" "4897777" "4898576" "4898578" "4901728" "4908017" "4912623" "4916441" "4922922" "4925444" "4933843" "4937777" "4941808" "4943279" "4949274" "4952928" "4953074" "4960230" "4966579" "4967928" "4968295" "4977590" "4978335" "4991091"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|-----|---|---|---|----|----|---------------------|
| S147 | 97 | ("4992926" "4998249" "5006699" "5012402" "5014875" "5023770" "5036852" "5041086" "5047959" "5053990" "5057076" "5072356" "5072412" "5084828" "5088904" "5096385" "5100380" "5108363" "5108372" "5109849" "5116312" "5134574" "5137023" "5152296" "5153827").pn. | "4993068" "5002055" "5007429" "5012411" "5016172" "5025374" "5038800" "5045048" "5053031" "5055001" "5061243" "5072383" "5078683" "5087245" "5088981" "5098377" "5104374" "5108367" "5109487" "5116203" "5131092" "5135500" "5151978" "5153416" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S148 | 125 | ("5155693" "5158091" "5160320" "5167235" "5176004" "5179700" "5190185" "5191891" "5213099" "5213568" "5219331" "5226425" "5231990" "5235510" "5238001" "5244463" "5254096" "5256157" "5265431" "5271405" "5272321" "5277188" "5284150" "5292029" "5298021" "5307263" "5307463" "5314243" "5317506" "5321618" "5324422" "5327341" "5331549").pn. | "5157595" "5159673" "5161211" "5172698" "5179569" "5181910" "5190522" "5208907" "5213232" "5219330" "5225974" "5228450" "5234404" "5236416" "5240007" "5245704" "5256156" "5265010" "5267174" "5272318" "5273517" "5283861" "5286252" "5297257" "5304126" "5307372" "5311908" "5315505" "5319543" "5321829" "5325478" "5331549") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|-----|--|---|----|----|---------------------|
| S149 | 103 | ("5336245" "5337230" "5338157" "5339821" "5341291" "5341412" "5348008" "5348539" "5349675" "5356378" "5361202" "5361758" "5366896" "5366904" "5367555" "5368562" "5370612" "5371687" "5374251" "5374813" "5374965" "5375604" "5376070" "5377864" "5378231" "5379214" "5389078" "5390238" "5392951" "5395320" "5395321" "5398336" "5401059" "5404292" "5404384" "5406473" "5412715" "5415167" "5416695" "5417222" "5420977" "5421343" "5423746" "5429602" "5431299" "5431627" "5433736" "5438607" "5440699" "5441047" "5445294" "5445621"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S150 | 79 | ("5446868" "5453098" "5455851" "5458123" "5460294" "5460605" "5461665" "5462051" "5464392" "5465286" "5467773" "5468110" "5469855" "5471382" "5474552" "5482043" "5482446" "5485408" "5490610" "5494592" "5496265" "5496273" "5502944" "5507412" "5508912" "5509422" "5513957" "5514088" "5514095" "5515426" "5520450" "5520637" "5522396" "5522798" "5526428" "5528503" "5529063" "5531680" "5531697").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|-----|---|---|---|----|----|---------------------|
| S151 | 102 | ("5533981" "5536084" "5537853" "5544649" "5544661" "5546580" "5549117" "5553609" "5558640" "5562232" "5563347" "5568912" "5569187" "5573502" "5575632" "5579001" "5581369" "5582593" "5588815" "5590648" "5594637" "5597995" "5601445" "5609576" "5619428") | "5533079" "5534691" "5537313" "5542420" "5544651" "5545140" "5547470" "5549460" "5558638" "5560352" "5562621" "5564803" "5569186" "5571258" "5573506" "5576952" "5579378" "5581687" "5583758" "5589932" "5593267" "5594786" "5598536" "5609575" "5613115").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S152 | 102 | ("5623925" "5628619" "5631844" "5634893" "5637093" "5640953" "5643193" "5647853" "5651775" "5658250" "5664270" "5678562" "5681285" "5683367" "5687717" "5695473" "5700998" "5704351" "5704366" "5712912" "5713856" "5716114" "5718562" "5724025" "5732709" | "5623652" "5626144" "5630710" "5633910" "5637082" "5640301" "5641628" "5643212" "5647854" "5658240" "5661978" "5666404" "5678568" "5682526" "5685844" "5687734" "5697951" "5701894" "5704364" "5712798" "5713485" "5715823" "5716194" "5719761" "5724580" "5733259") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|----|---|---|----|----|---------------------|
| S153 | 82 | ("5735887" "5737539" "5740185" "5740800" "5745366" "5745378" "5752917" "5752976" "5764923" "5766155" "5769811" "5771657" "5772585" "5772586" "5772635" "5772637" "5776057" "5778345" "5778882" "5781442" "5782805" "5782878" "5785650" "5788669" "5790409" "5791342" "5791880" "5793861" "5793969" "5795317" "5795327" "5797515" "5800387" "5803906" "5805442" "5805456" "5805505" "5807321" "5807322" "5807336" "5810747").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S154 | 99 | ("5815566" "5822418" "5822544" "5823949" "5826237" "5829438" "5832448" "5832450" "5833599" "5841975" "5842841" "5842976" "5845253" "5848593" "5851186" "5852590" "5853387" "5855550" "5857967" "5859972" "5865745" "5865786" "5867821" "5871465" "5876926" "5880443" "5883370" "5883576" "5885245" "5891035" "5891734" "5893697" "5894273" "5895371" "5897493" "5897530" "5897989" "5899665" "5899855" "5904668" "5905653" "5907291" "5908027" "5910107" "5911132" "5912818" "5913197" "5913310" "5915240").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|----|---|---|----|----|---------------------|
| S155 | 93 | ("5921938" "5923018" "5924074" "5924103" "5927540" "5931791" "5935060" "5935099" "5935106" "5938413" "5939326" "5939699" "5940306" "5940802" "5941829" "5942986" "5943423" "5943633" "5944659" "5945651" "5946083" "5946659" "5950006" "5951300" "5951510" "5954640" "5954971" "5956023" "5957885" "5959529" "5960085" "5960403" "5960991" "5961446" "5961448" "5961487" "5964700" "5966304" "5967975" "5970423" "5971593" "5971921" "5971948" "5974124" "5975737" "5983193"). pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S156 | 89 | ("5987519" "5991731" "5993046" "5993420" "5995077" "5995965" "5997167" "5997476" "0053885" "6003006" "6004020" "6004276" "6006191" "6009333" "6010454" "6011858" "6011999" "6012034" "6013057" "6014631" "6016444" "6017318" "6018713" "6019745" "6021392" "6022315" "6023522" "6024539" "6024699" "6027217" "6029138" "6032119" "6032155" "6033076" "6039467" "6047259" "6050940" "6055487" "6057758" "6059736" "6061603" "6065819" "6068156" "6073046" "6074345").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|-----|---|---|----|----|---------------------|
| S157 | 89 | ("6079621" "6080106" "6081048" "6082776" "6093146" "6095985" "6101407" "6101478" "6102856" "6108399" "6108588" "6109774" "6112224" "6113554" "6116461" "6123524" "6125350" "6129517" "6132371" "6134504" "6135949" "6139495" "6144922" "6145695" "6148297" "6149063" "6151536" "6152364" "6154668" "6154726" "6157914" "6158965" "6160478" "6161095" "6163737" "6165154" "6168563" "6170007" "6170746" "6171112" "6171237" "6171264" "6173198" "6175779" "6175977").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S158 | 107 | ("6177940" "6183417" "6186145" "6192320" "6193480" "6195887" "6200264" "6200289" "6203495" "6203528" "6206238" "6206829" "6210361" "6213391" "6213738" "6219439" "6219587" "6221011" "6221012" "6222619" "6225901" "6226564" "6230927" "6234997" "6245013" "6246473" "6248063" "6248065" "6255951" "6256643" "6256967" "6259355" "6259654" "6266645" "6269340" "6270455" "6270457" "6272394" "6277072" "6283322" "6283944" "6290650" "6294999" "6295506" "6304788" "6306088" "6307956" "6311163" "6312227" "6312378" "6317719" "6319200" "6321203" "6322504").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |

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|------|-------|--|---|----|----|---------------------|
| S159 | 118 | ("6322515" "6338007" "6339732" "6345260" "6346886" "6352200" "6358225" "6361263" "6362591" "6363290" "6364834" "6368273" "6370841" "6381577" "6385505" "6393369" "6402702" "6408330" "6434531" "6434569" "6449927" "6450956" "6458102" "6468242" "6470234" "6471089" "6471645" "6475146" "6475148" "6475180" "6478737" "6485465" "6511138" "6519569" "6537244" "6542910" "6544228" "6551243" "6551276" "6554791" "6554798" "6555986" "6558321" "6561975" "6562001" "6564104" "6571128" "6577899" "6584336" "6585157" "6585675" "6592551" "6607485" "6613009" "6689091" "D380260" "D446854" "RE35743" "RE37531").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S160 | 8 | (physician near3 notification or nurse near3 notification or healthcare adj provider near3 notification) and (S136 or S137 or S138 or S139 or S140 or S141 or S142 or S143 or S144 or S145 or S146 or S147 or S148 or S149 or S150 or S151 or S152 or S153 or S154 or S155 or S156 or S157 or S158 or S159) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 14:58 |
| S161 | 110 | S135 and (S111 or S112 or S113 or S114 or S115 or S116 or S117 or S118 or S119 or S120 or S121 or S122 or S123 or S124 or S125 or S126 or S127 or S128 or S129 or S130 or S131 or S132 or S133 or S134 or S160) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 15:00 |
| S162 | 15076 | (medical or health) same (alarm or alert or notification or notify) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/03/17 14:51 |

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|------|--------|--|---|----|----|---------------------|
| S163 | 58487 | "705"/\$.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/03/17 14:52 |
| S164 | 1777 | S162 and S163 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/03/17 14:52 |
| S165 | 973 | S164 and signal | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/03/17 14:53 |
| S166 | 472748 | clinician or (health\$care adj provider) or doctor or nurse | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/03/17 14:54 |
| S167 | 707 | S165 and S166 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/03/17 14:55 |
| S168 | 188 | (medical adj device) and S167 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/03/17 14:55 |
| S169 | 173 | S168 and (pager or cell adj phone or cellular adj phone or PDA or e-mail or instant adj message or IM or telephone or phone or land \$line) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/03/17 14:57 |
| S170 | 171 | S169 and patients | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/03/17 14:58 |
| S171 | 147 | S170 and monitoring | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/03/17 14:59 |
| S172 | 123 | S171 and remote | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/03/17 15:00 |
| S173 | 9 | "6364834".pn. or "6057758".pn. or "5416695".pn. or 09/768197.app. or 09/821417.app. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/03/18 08:13 |
| S174 | 1 | 10/749102.app. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 12:52 |

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|------|-------|---|---|----|----|---------------------|
| S175 | 12888 | (larger near3 font or print) with (flashing near3 display or print) with (audio or volume or audible) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:10 |
| S176 | 56 | healthcare near5 notification near5 system | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/04 14:11 |
| S177 | 0 | S175 and S176 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:11 |
| S178 | 7283 | S175 and "26" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:11 |
| S179 | 3882 | S178 and "62" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:12 |
| S180 | 6298 | 705/2-4.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:12 |
| S181 | 8 | S179 and S180 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:12 |
| S182 | 3458 | medical near5 (alarms or alerts) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/04 14:13 |
| S183 | 21 | S178 and S182 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:13 |
| S184 | 36424 | medical adj conditions | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/04 14:14 |
| S185 | 74 | S175 and S184 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:14 |
| S186 | 74 | S184 and S185 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:14 |

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|------|------|---|---|----|----|---------------------|
| S187 | 28 | ("1032908" "20010001237" "20010003177" "20010007053" "20010007932" "20010011153" "20010017817" "20010021801" "20010025138" "20010025156" "20010027634" "20010028308" "20010030234").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/04 14:15 |
| S188 | 0 | S186 and S187 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:15 |
| S189 | 0 | S186 and S176 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:15 |
| S190 | 74 | S175 and S184 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:16 |
| S191 | 3 | S190 and S182 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:16 |
| S192 | 1614 | flashing adj display | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:17 |
| S193 | 4 | S180 and S192 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:18 |
| S194 | 6950 | flashing with (alert or alarm) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:20 |
| S195 | 59 | S194 and S180 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/04 14:21 |

12/ 5/ 2008 7:36:17 AM

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